

ABSTRACT

[0065] A cross-connect switch (16) for implementing local number portability between a current local service provider originating switch (14) and a desired local service provider ported switch (18). The cross-connect switch (16) is connected in a line associated with a subscriber's directory number between the originating switch (14) and a main distribution frame (12) to establish a first active communication channel. The cross-connect switch (16) is also connected in-line between the ported switch (18) and the main distribution frame (12) to establish a second inactive communication channel. The cross-connect switch (16) is signaled to automatically deactivate the first communication channel and activate the second communication channel thereby routing communications associated with said subscriber's directory number to the ported switch (18).